



Shri Shivaji Education Society, Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur- 440 012 (M.S.) INDIA



'A+' Grade with 3.51 CGPA in 3rd Cycle
College with Potential for Excellence
Recognized Centre for Higher Learning & Research
Institutional Member of APQN
A Mentor College under UGC Paramarsh Scheme

• E-mail : shivajiscience_ngp@yahoo.com • Web : www.sscnagpur.ac.in



PROSPECTUS
2021-2022



To create human resources through quality, societal, progressive and affordable education.

Mission...

To provide students with an environment for all round development of their intellectual, physical, aesthetic and social potentials. To discover and develop the academic and intellectual skills of the students. To encourage attitudes of integrity, hard work, honesty, fairness and tolerance in students so that they give their best to the society, based on human values. To inculcate passion for excellence through Information and Communication Technology, Industrial exposures and Scientific projects leading to elevated career profiles and National Development. To stimulate the students to perform at the peak of their potentials.

Founder President
Shri Shivaji Education Society, Amravati
Dr. Panjabrao alias Bhausaheb Deshmukh
Great Visionary and Educationist



Birth : 27 Dec. 1898 (Geeta Jayanti) | Death : 10 April 1965 (Ramnavami)

Our Perennial Source of Inspiration

SHIKSHAN MAHARSHI KRUSHI RATNA

"A benevolent human being, a torch bearer who kindled the spark of knowledge in every one. His warm spirit guided us on to the golden years of growth and moulded the destiny of the generation in the years to come".



Prospectus 2021-22

brings you information on our accomplishments, various UG & PG courses and research programmes, support services and facilities, campus life and service learning, scholarship and admission procedures.

Prof. Mahendra P. Dhire

Principal

E-mail : mpdhore@rediffmail.com, principal@sscnagpur.ac.in

Mobile : 9423103043

Prof. Gajanan R. Avachar

Vice-Principal

E-mail : g.avchar@rediffmail.com

Mobile : 9421845390

Contact

Office : 0712-2423432

Fax : 0712-2440955

E-mail : shivajiscience_ngp@yahoo.com

Website : www.sscnagpur.ac.in

Web & Domain for online admission

Website : www.sscnagpur.ac.in

Domain : shivajionline.com



From the *President's* Desk

Education provides the tool and opportunity to fulfill one's dream. Education is the only means to change the outlook of the society. The quality education provides us various angles and promotes our thinking line for different avenues.

Shri Shivaji Education Society, Amravati's Science College, Congress Nagar, Nagpur has a singular position in Central India. Ever since its inception in the year 1967, it has been imparting education and thereby grooming the youngsters with a view to make them good citizens of this country. I am proud to mention that we have adopted excellence practices, methodology and equipments in the functioning of the college. This college celebrated its Golden Jubilee in 2017 and the same year NAAC Bangalore reaccredited it as A+ Grade College with the CGPA of 3.51. I am very happy to mention here that this centrally located college is unique in terms of infrastructure, highly qualified and competent staff, well equipped laboratories and the teacher-pupil relationship. I wish that this college will scale new heights in the years to come.

Shri Harshvardhan P. Deshmukh
President,
Shri Shivaji Education Society, Amravati



From the *Principal's* Desk

It is really a matter of immense pleasure for me to be the principal of Shri Shivaji Education Society Amravati's, Science College, Congress Nagar, Nagpur where I embarked on teaching career in the mid-nineties. This college stands for excellence and has continuously set the highest standards. As a faculty member of this college, I witnessed its colourful journey from Five Star to 'A+' Grade College and a College with Potential for Excellence. We are proud of the academic ambience, faculty resources, research output and infrastructure that college provides to the students imparting science education in their chosen subjects.

Our Science College is the most sought after college in Nagpur city. We feel proud to provide quality education by equipping our student with skills, confidence and a positive approach with an all round development.

Taking into account our academic achievements, infrastructure, co-curricular, extra-curricular activities and other all round development, NAAC, Bangalore reassessed the college as 'A+' Grade with CGPA 3.51 in June 2017.

I am quite sure that the guidance from the office bearers of the parent society, my affectionate and competent teaching staff, hard working and amicable office staff, bright and meritorious students and all other stakeholders will help me to write a never to be forgotten chapter in the history of this college.

Prof. Mahendra P. Dhore
Principal,

Shri Shivaji Education Society Amravati's,
Science College, Congress Nagar, Nagpur

About Parent Society and College

Shri Shivaji Education Society, Amravati was established in the year 1932 by a great visionary leader, Dr. Panjabrao alias Bhausaheb Deshmukh. He was the first Union Agriculture Minister of independent India and member of Draft Committee of Indian Constitution, an erudite scholar of Sanskrit, a parliamentarian, an agriculturalist, an educationist and a social reformer. He founded this Education society with the noble aim of taking 'Dnyanganga' that is Knowledge to the doorsteps of masses in general and underprivileged rural strata and women in particular. The Society offers courses in all the disciplines such as Agriculture, Arts, Commerce, Education, Fine Arts, Law, Management, Physical Education, Medicine, Science, Engineering and Technology. There are 303 institutions all over Vidarbha shaping the character and destiny of thousands of youngsters every year.

As a matter of fact, Hon'ble Shri Harshvardhan P. Deshmukh, President of Shri Shivaji Education Society is the torch bearer of the ideas propagated by Dr. Panjabrao alias Bhausaheb Deshmukh. The Parent Society is honored with following Awards.

- Dr. Babasaheb Ambedkar 'Dalit Mitra' Award in 1993-94 by the Government of Maharashtra.
- Gadge Maharaj Memorial Award' in 1999-2000 by the Government of Maharashtra.
- Best Administered Society Award' on 5th September, 2000 by the Government of Maharashtra.
- Maharashtra Nirmata Award' by Social, Scientific and Public Literature Society, Parbhani.

Shri Shivaji Education Society, Amravati's Science College, Congress Nagar, Nagpur is one of the 303 institutions run by the well known society. Initially, Science College was housed in the existing Dhanwate National College, Nagpur in the year 1960. Later it was shifted to new building and came into existence as an independent college in the year 1967. Now it is better known as 'Shri Shivaji Education Society Amravati's Science College' situated at centre of Nagpur city, popularly known as 'Shivaji Science College'. The College was accredited with 'Five Stars' grade by NAAC, Bangalore in 2002. Identified as 'A College with Potential for Excellence (CPE)' status by UGC, New Delhi since 2004 (Phase I – 2004) (Phase II – 2009) (Phase III – 2014). The college then reaccredited as 'A' Grade college by NAAC, Bangalore with CGPA 3.19 in 2nd cycle. It was again reaccredited 'A' Grade College by NAAC, Bangalore with CGPA 3.26 in 3rd cycle. It was reassessed and reaccredited as 'A+' Grade College with CGPA 3.51 in the year 2017. The College is recognized centre for higher learning and a member of 'Asia Pacific Quality Network (APQN)', Shanghai. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The College identified as a Mentor College under the "Paramarsh Scheme" of UGC, New Delhi.



Milestones

- 1960 Establishment in the Campus of DNC, Nagpur
- 1964 Independent Science College came into existence
- 1967 Recognition under 2F and 12B by UGC
- 1973 Construction of Elevated Lecture halls
- 1983 Introduced Microbiology and Statistics Departments
- 1984 Introduced Electronics and Geology Departments
- 1990 Introduced Computer Science at UG Level
- 1994 Introduced PGDCS & A Course
- 1998 Introduced M. Sc. (Computer Science)
- 2002 "FIVE STAR" Accreditation by NAAC, Bangalore
- 2003 Introduced Computer Maintenance (Vocational Course)
- 2004 Identified "College with Potential for Excellence" by UGC, New Delhi
- 2005 Introduced Biotechnology at UG Level
- 2005 Introduced M. Sc. (Microbiology)
- 2006 Introduced M. Sc. (Chemistry)
- 2008 Introduced PG Diploma in Nanotechnology
- 2009 "College with Potential for Excellence" phase-II
- 2010 "A Grade" Re-accreditation with CGPA 3.19
- 2010 Introduced BCA
- 2010 Construction of Girls Hostel
- 2011 Introduced M. Sc. (Physics)
- 2012 Introduced M. Sc. (Mathematics)
- 2012 Construction of Block-B
- 2012 Department of Chemistry Recognized as Research Centre
- 2012 Department of Microbiology Recognized as Research Centre
- 2012 International Conference on Mathematical Science (ICMS-12)
- 2012 INSPIRE Camp-I
- 2013 INSPIRE Camp-II
- 2014 "College with Potential for Excellence" phase-III
- 2015 INSPIRE Camp-III
- 2015 Department of Physics, Mathematics, Computer Science, Botany & Zoology Recognized as Research centres.
- 2016 INSPIRE Camp-IV
- 2016 Peer Team Visit for 3rd Cycle Re-accreditation
- 2016 Golden Jubilee Celebration
- 2016 INSPIRE Camp-V
- 2017 Reassessed with A+ Grade with CGPA 3.51
- 2017 Construction of Block-C
- 2017 International Conference on Life Sciences
- 2018 APQN Conference
- 2018 INSPIRE Camp-VI
- 2019 INSPIRE Camp-VII
- 2019 National Conference ISCA Sponsored
- 2019 INSPIRE Camp-VIII
- 2019 Status of Mentor College under Paramarsh Scheme



Shri Shivaji Education Society, Amravati

EXECUTIVE COMMITTEE (2017-2022)

1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Nareshchandra P. Thakre	VicePresident
3.	Dr. Ramchandra N. Shelke	VicePresident
4.	Adv. Gajananrao K. Pundkar	VicePresident
5.	Shri Dilip B. Ingole	Treasurer
6.	Shri Hemant W. Kalmegh	Member
7.	Principal Keshavrao R. Gawande	Member
8.	Shri Keshavrao J. Metkar	Member
9.	Shri Ashokrao U. Thuse	Member
10.	Shri Sheshrao S. Khade	Secretary
11.	Prof. Mahendra P. Dhore	Co-opted Member
12.	Shri Nareshchandra M. Patil	Co-opted Member
13.	Dr. Purushottam S. Wayal	Co-opted Member
14.	Dr. Amol M. Mahalle	Co-opted Member



COLLEGE DEVELOPMENT COMMITTEE (CDC)

1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Nareshchandra P. Thakre	VicePresident
3.	Shri Hemant W. Kalmegh	Member
4.	Shri Keshavrao J. Metkar	Member
5.	Shri Anil M. Sole	Member
6.	Shri Manohar B. Bute	Member
7.	Prof. Subhash R. Pande	Member
8.	Dr. Rajendra Y. Deshmukh	Member
9.	Dr. Jitendra K. Gunjate	Member
10.	Prof. Mrs. Reshal A. Deshmukh	Member
11.	Shri S. W. Dailkar	Member
12.	Prof. Mahesh J. Hedau	Member
13.	President Students' Council	Member
14.	Secretary Students' Council	Member
15.	Prof. Mahendra P. Dhore	Principal/Secretary



SCHOOL COMMITTEE

1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Dilip B. Ingole	Member
3.	Vacant	Member
4.	Dr. Narayanrao S. Bhawe	Member
5.	Principal Keshavrao R. Gawande	Special Invitee
6.	Shri K. M. Gedam	Special Invitee
7.	Shri Hemant R. Bonde	Member
8.	Prof. Mahendra P. Dhore	Principal/Secretary

FACULTY MEMBERS

DEGREE College

Prof. Mahendra P. Dhore

M. Sc., M. Phil., Ph. D.
(Principal)

Prof. Gajanan R. Avachar

M. Sc., Ph. D.
(Vice-Principal)

A) GRANT-IN-AID : UG SUBJECTS

Botany

1	Dr. R. N. Deshmukh	Professor	M.Sc., M. Phil., Ph. D.	9923879464
2	Dr. Mrs. P. S. Tiwari	Professor	M.Sc., Ph. D.	9764007031
3	Dr. Mrs. R. H. Mahakhode	Assistant Professor	M.Sc., Ph. D.	9421666462

Chemistry

1	Dr. R. U. Khope	Professor	M.Sc., M. Phil., Ph. D.	9011097664
2	Dr. Mrs. R. A. Deshmukh	Professor	M.Sc., Ph. D.	9552515241
3	Dr. Mrs. R. D. Urkude	Professor	M.Sc., Ph. D.	9323131358
4	Dr. P. S. Utale	Associate Professor	M.Sc., Ph. D.	9822569257
5	Dr. Mrs. Y. K. Meshram	Associate Professor	M.Sc., Ph. D.	9423616167
6	Dr. J. K. Gunjate	Associate Professor	M.Sc., Ph. D.	9511075380
7	Dr. V. R. Kinhikar	Assistant Professor	M.Sc., Ph. D.	9823388226
8	Dr. Mrs. P. N. Deshmukh	Assistant Professor	M.Sc., Ph. D.	9881332586

Computer Science

1	Dr. M. P. Dhore	Professor	M.Sc., M. Phil., Ph. D.	9423103043
2	Dr. S. R. Pande	Professor	M.Sc., Ph. D.	9422804245
3	Dr. R. N. Jugele	Professor	M.Sc., Ph. D.	9423101139
4	Dr. A. A. Halder	Assistant Professor	M.Sc., Ph. D.	9175128636
5	Dr. J. K. Keche	Assistant Professor	M.Sc., M. Phil., Ph. D.	9850325524
6	Dr. Mrs. S. R. Gedam	Assistant Professor	M.Sc., Ph. D.	9890803473

Electronics

1	Dr. S. M. Ghatole	Professor	M.Sc., Ph. D.	9850303898
2	Dr. M. J. Hedau	Professor	M.Sc., Ph. D.	9326932159

Geology

1	Dr. K. C. Shah	Associate Professor	M.Sc. (Tech), Ph.D.	9423680964
2	Ms. P. B. Zamarkar	Assistant Professor	M.Sc., SET	7020738725
3	Ms. A. D. Fuladi	Assistant Professor	M.Sc., SET	9579145253

Language

1 Vacant

1	Dr. G. R. Avachar	Professor	M.Sc., Ph. D.	9421845390
2	Dr. A. M. Pund	Assistant Professor	M.Sc., M. Phil., Ph. D.	9823698188

Microbiology

1 Vacant

FACULTY MEMBERS

DEGREE College

Physics

1	Dr. S. W. Anwane	Professor	M.Sc., Ph. D.	9422122711
2	Dr. Ms. R. J. Dhokne	Assistant Professor	M.Sc., Ph. D.	9011084356
3	Dr. G. L. Jadhav	Assistant Professor	M.Sc., Ph. D.	9765583480

Statistics

1	Mrs. M. A. Pande	Associate Professor	M.Sc., M. Phil.	9823408218
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Zoology

1	Dr. A. D. Bobdey	Professor	M.Sc., M. Phil., Ph. D.	9323654278
2	Dr. Ms. S. V. Ghonmode	Professor	M.Sc., Ph. D.	9822929393
3	Dr. Mrs. S. G. Kadu	Assistant Professor	M.Sc., Ph. D.	9420956743
4	Dr. Mrs. S. S. Deshmukh	Assistant Professor	M.Sc., Ph. D.	8793085166

Library

1	Dr. V. A. Dakhole	Librarian	M.Lib., Sc., M. Phil., Ph. D.	8806553133
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Physical Education

1	Dr. R. Y. Deshmukh	Assistant Director	B.A., M. P. Ed., Ph. D.	9423259847
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B) SELF FINANCE : UG COURSE

BCA

1	Dr. Ku. V. C. Pande	Assistant Professor	M.Sc., Ph. D.	9552517871
2	Ms. Puja M. Dadhe	Assistant Professor	M.Sc., NET	7276266004

C) SELF FINANCE : PG COURSES

MCA

1	Asfiya Shireen Shaikh Mukhtar	Assistant Professor	M.C.A., B. Ed.	8668407509
2	Mr. A. A. Bodkhe	Assistant Professor	M.C.A.	9423609630

M.Sc. (Chemistry)

1	Dr. Mrs. S. J. Kene	Assistant Professor	M.Sc., Ph. D.	9923351411
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M.Sc. (Computer Science)

1	Dr. M. T. Wanjari	Assistant Professor	M.Sc., M. Phil., Ph. D.	9028413175
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M.Sc. (Mathematics)

1	Dr. Ms. V. T. Chauhan	Assistant Professor	M.Sc., M. Phil., Ph. D.	7385203931
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M.Sc. (Physics)

1	Mr. C. Ruchir Kumar	Assistant Professor	M.Sc., SET	9422977975
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FACULTY MEMBERS

JUNIOR College

Prof. Mahendra P. Dhore

M. Sc., M. Phil., Ph. D.
(Principal)

Mr. Hemant R. Bonde

M. Sc., B. Ed.
(Supervisor)

CHEMISTRY

1 Mr. H. R. Bonde	M. Sc., B. Ed.	9373406080
2 Mrs. D. S. Kokate	M. Sc., B. Ed.	9822277773
3 Ms. K. J. Datey	M. Sc., B. Ed.	9689949539

PHYSICS

1 Mr. A. S. Bijawe	M. Sc., B. Ed., M. Phil.	9860283663
2 Smt. V. V. Pannase	M. Sc., B. Ed.	8626095894

BOTANY

1 Mr. D. C. Karokar	M. Sc., B. Ed.	9011097611
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ZOOLOGY

1 Ms. A. A. Brahmankar	M. Sc., B. Ed.	9049862948
2 Mrs. S. M. Deshmukh	M. Sc., B. Ed.	8237281101

MATHEMATICS

1 Vacant

FISHERIES

1 Vacant

ELECTRONICS

1 Vacant

LANGUAGES

1 Mr. G. P. Patil	M. Sc., M. A., B. Ed.	9370537323
2 Mr. P. P. Gharpure	M. A., B. Ed.	9028624776

PHYSICAL EDUCATION

1 Mr. M. S. Deshmukh	M. P. Ed.	9403865288
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ADMINISTRATIVE STAFF

1 Mr. A. R. Zodpe	Superintendent	9686237994
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WHY SHIVAJI SCIENCE COLLEGE

- B.Sc. with 12 Different Groups
- BCA
- Add on/Skill Based Courses
- M. Sc., MCA
- 5 Departments Recognized As Research Centres
- 'A+' Grade with CGPA 3.51
- Students Induction Programme
- Academic programs, Bridge Course and Remedial Coaching
- Well Qualified and Committed Faculty
- Earn while learn scheme
- ICT Facility
- Excellent Infrastructure
- Good Record of Placements
- Monetary Support to Economically Weak Students.
- Awards/Medals/Scholarship Instituted by Management and Faculty
- Institutional Member of Asia Pacific Quality Network (APQN)
- Inspire Camp for students Every Year
- Advanced Instrumentation Centre



TEACHING AND LEARNING PROGRAMMES

UG	PG	Research (Ph.D.)	Career Oriented Courses
<ul style="list-style-type: none"> • B.Sc. (12 Groups) • B.C.A. 	<ul style="list-style-type: none"> • M.Sc. (Chemistry) • M.Sc. (Microbiology) • M.Sc. (Computer Science) • M.Sc. (Mathematics) • M.Sc. (Physics) • M.C.A. 	<ul style="list-style-type: none"> • Chemistry • Microbiology • Computer Science • Mathematics • Physics 	<ul style="list-style-type: none"> • Floriculture and Landscaping • Mushroom Cultivation • Tissue Culture • Web Designing • Hydrogeology • Wine Technology • Mathematical Simulation with Maple



FACILITIES AVAILABLE

Knowledge Resource Center

Sr.No.	Description		Remarks
01	Total area of the library (in Sq. Mts.)		552.027 Sq. Mts.
02	Total Seating Capacity		150
03	Working Hours	On all working days	8.00 am to 6.00 pm
		On Holidays	10.00 am to 2.00 pm
		Before Examination Days	8.00 am to 6.00 pm
		During Examination Days	8.00 am to 6.00 pm
		During Vacation	10.00 am to 6.00 pm
04	Layout of the library	Individual Reading Carrels (2 carrels for 8 students)	28.264 Sq. Mts.
		Reading Room	115.22 Sq. Mts.
		Lounge area for browsing	158.90 Sq. Mts.
		Relaxed Reading	17.360 Sq. Mts.
		IT zone for accessing e-resources	65.245 Sq. Mts.
		Librarian Cabin	17.227 Sq. Mts.
		Stacking Area	115.22 Sq. Mts.
		Store	05.189 Sq. Mts.
05	OPAC (ICT Facility)		Number of Computers for public access 35
	Electronic Resource Management Package for e-journals		02
	Federated searching tools to search articles in multiple databases		Leased line connection with speed of 32 mbps.
	Library Website Link in College Website		Institutional Repository
	In-house / remote access to e-publications		CMS for e-learning
	Library automation (LIBMAN, Bar coding)		INFLIBNET (N-List)

FACILITIES AVAILABLE



Wheel chair & Ramp for Physically Challenged Students/Persons



Sophisticated Conference Hall



In Campus ATM & Bank



Modern ICT Classroom



Modern Gym



Yoga & Meditation Centre



GIRLS HOSTEL

SALIENT FEATURES

Located in the college premises
Excellent Mess & Canteen
Hygienic, Quality food
Comfortable, Homely and
conductive atmosphere for studies

WE PROVIDE

Well-furnished,
Spacious, airy Rooms
Nutritious food
Hot & Cold water
Security Services
Competitive Charges

FACILITIES

Television
Computer
Wi-Fi
Reading Room

WARDEN

Mrs. Kalpana Dhumale
M. : 9096939593

STUDENT'S SUPPORT SERVICES

The college provides support services to the students' in addition to the classroom experience and contribute directly to the welfare and overall growth of students.

STUDENTS COUNCIL

It promote and encourage the involvement of students' in organizing college activities. Also identify and help to solve problems encountered by students.

WELFARE SCHEMES

- Life Insurance (in case of accident/death)
- Book Bank Scheme.
- College Student Responsibility Fund (CSR Fund).
- Remedial Coaching.

ACTIVITIES

Student Induction Programme, Bridge Courses, Cultural Activities, Science Exhibition, Games, Value Education and Personality Development Programmes, etc.

TRAINING & PLACEMENT CELL

It provides information and guidance to students regarding hands-on experience and employment opportunities. It also organizes workshops and training sessions on communication skills/personality development.

COUNSELING & GUIDANCE

The college offers free counseling service and conducts sensitizing workshops and training programmes to create awareness, learn coping skills and strengthen mental health.

YUVA MAHOTSAV

Celebration of Birth Anniversary of founder President **Dr. Panjabrao alias Bhausaheb Deshmukh.**

National Service Scheme

A residential camp & social responsibility is an unique feature of NSS unit. Its motto is 'Not Me But You'. Name of NSS Programme Officer Dr. P.S. Utale (Mobile No. : 9822569257)

National Cadet Corps

It is the unit for Girl students only. Its motto is 'Unity and Discipline'. Name of Associate NCC Officer Ms. A. D. Fuladi (Mobile No. 9579145253)

Programs available at UG/PG and Research Level



All the stakeholders are requested to go through the Prospectus and admission notices displayed on the notice board and also available on website before seeking admission in college.

The application for admission is available on the **college website : www.sscnagpur.ac.in** and **domain : shivajionline.com**.

The printout of online submitted application must be registered to the college office along with Xerox copies of essential documents.

- **Prospectus** : It provides detailed information about the college and admission process available on website.
- **College Notice Board** : The programme of admission is displayed on the college Notice Board for information.

Level	Subject Combinations	Groups
UG	Physics, Chemistry, Mathematics	PCM
UG	Physics, Electronics, Mathematics	PEM
UG	Physics, Computer Science, Mathematics	PCSM
UG	Statistics, Computer Science, Mathematics	SCSM
UG	Chemistry, Botany, Zoology	CBZ
UG	Chemistry, Botany, Microbiology	CBM
UG	Chemistry, Zoology, Microbiology	CZM
UG	Chemistry, Geology, Mathematics	CGM
UG	Chemistry, Botany, Geology	CBG
UG	Chemistry, Microbiology, Biotechnology	CMBT
UG	Electronics, Computer Science, Mathematics	ECSM
UG	Physics, Chemistry, Geology	PCG

Note : In addition to the above three subjects, students of B. Sc. Part I have to offer

- 1) Compulsory English
- 2) Any one of the following languages Marathi / Hindi / Supplementary English

UG.	BCA (Bachelor of Computer Application)
PG	M. Sc. : Chemistry, Microbiology, Computer Science, Mathematics & Physics
	MCA (Master of Computer Application)
Research	Ph. D. : Microbiology, Chemistry, Physics, Mathematics and Computer Science

PROCEDURE TO FILL UP ONLINE APPLICATION FORM

Step 1 : Open the domain : shivajionline.com

Step 2 : Go to Register Login

Step 3 : Click Register Now

Step 4 : Enter e-mail Id and Mobile Number

Step 5 : Registration Number and Password is available on Mobile and also on e-mail

Step 6 : Go to Register Login

Step 7 : Enter Registration Number and Password.

Step 8 : Fill the application form and upload relevant documents click on save & print.

Step 9 : Take the print out and submit the hard copy of admission form with all documents to college office.

Note : Before filling the application form online keep ready recent photograph (JPEG File) and scan copy of all the relevant documents.

Eligibility (for B.Sc. Semester-I)

- Higher Secondary or its equivalent examination conducted by all other Central and State Boards.
- Eligibility certificate from RTM Nagpur University, Nagpur for other than Maharashtra State Board students.
- Migration certificate

Documents required at the time of admission

1. School / College leaving certificate (Original + Two xerox copy)
2. The qualifying examination Std. XII mark statement (Original + Two xerox copy)
3. The mark statement of Standard X examination (Two xerox copy)
4. Caste and validity certificate
5. Certificate of proof for differently-abled, sports and ex-serviceman (if applicable)
6. Eligibility certificate from RTM Nagpur University, Nagpur for other than Maharashtra State Board students.
7. Migration certificate

Note :

1. Incomplete applications received after the last date will be rejected.
2. Students seeking admission in B.Sc. Sem-I have to submit the Anti Ragging affidavit available on website : www.antiragging.in

Preference will be given to the students having meritorious Achievement in the Sports.

XI Standard (General and vocational)

Students who have passed S.S.C. Examination with 40% and above marks of the Maharashtra State Board of Secondary Education or an Examination of any other Board recognized as equivalent thereto.

B.Sc. Semester-I

A student who has passed H.S.S.C. Exam. (XII STD) of the Maharashtra State Board of Secondary Education or any other examination equivalent thereto.

B.Sc. Semester-III

Eligibility is as per RTM Nagpur University, Nagpur.

B.Sc. Semester-V

Eligibility is as per RTM Nagpur University, Nagpur.

M.Sc. Computer Science

B.Sc. degree with computer science as one of the subjects from R.T.M. Nagpur University or an examination equivalent thereto.

M.C.A. (Master of Computer Applications)

Graduate in any discipline with 50% marks (45% marks for B.C. candidates) and having passed (10 + 2) level with mathematics. The admission will be through CET conducted by Director Technical Education, M. S.

M. Sc. Microbiology : B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Microbiology as one of the subjects.

M. Sc. Chemistry : B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Chemistry as one of the subjects.

M. Sc. Physics : B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Physics as one of the subjects.

M. Sc. Mathematics : B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Mathematics as one of the subjects.

- Note:**
- Admission to all UG courses will be made strictly on the basis of Merit and existing policy of Government / Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.
 - Admission to all PG courses will be made as per direction of Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur vide online process.
 - Admission to all classes are subject to availability of seats.
 - BCA and all PG courses are on NO-GRANT BASIS.
 - As per the Board and University rules, the student will be solely responsible for his/her admission to the college.

Code of Conduct for Students

Attendance of the Students

- Every student must attend more than 75% of the lectures and practical delivered in every month in each of their subjects. Students enrolled in N.C.C. or N.S.S. programme must put in 80% attendance in respective activities. If the attendance is short the name of such students can be removed from the roll and EBC list and such student will have to pay full tuition fee to the college.
- A candidate attending theory and practical classes less than 75% in any subject shall be debarred from the appearing at the examination as per the MS Board Regulation (Part-II) 197 & Para 25 Page 15 (for junior college students) and as per para-6-A (i) (ii) of ordinance-6 and para (ii) of ordinance-8 of the Nagpur University.
- Absence from classes without any valid reason will imply imposition of heavy fine and/or suspension from classes.

Discipline

- The students must conform to the rules and discipline of the college and the hostel. The object of discipline is to help the students to develop their potentialities in an orderly way to promote a healthy relation between the teachers and the taught as also to preserve a peaceful academic atmosphere essential for study.
- All students must regulate their lives according to the prescribed routine of study and work. They will have to keep to the simple standard of living and to their own works themselves as far as practicable and be regular and punctual in all matters.
- College uniform is compulsory.

College Rules and Regulation

The following rules have been framed for maintenance of discipline for the students of this college.

- Students shall have to obey all orders of the Principal, either special or customary. They will be directly answerable to him for their behavior in general, both inside and outside the college. The students found breaking rules of the college administration or behaving in an undisciplined manner will be removed from the college roll.

It will be presumed on admission that the students, their parents and / or guardians have read & concurred with these rules.

2. Students should behave respectfully with all the staff members of the college and with their fellow students. Any act of disobedience, improper and discourteous exchange of words or passing of indecent remarks specially at the girl students is a punishable offence and will be viewed seriously.
3. Ragging in any form is strictly prohibited. If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanations is not found satisfactory, strict action will be taken.
4. Smoking in college premises and chewing in class room is strictly prohibited.
5. Students should follow the dress code strictly.
6. The use of mobile phone in college premises is strictly prohibited.
7. Students unable to attend the classes due to some genuine reason should submit the application to the college office before the commencement of the leave of absence.

The applications requesting leave on medical grounds specially at the time of the college examination will be treated as invalid if not accompanied by a Medical Certificate.

8. Student should specially see that they use college books, room furniture, laboratory equipments and the college property in general, most carefully. The cost of damage done to it would be recoverable from students either individually or collectively as the case may be.
9. Only special notices shall be read out in classroom. Students should see the Notice Board daily and keep themselves well informed about the various notices from time to time.
10. Any change either in the local or permanent address of the student should be informed to the Admission Clerk so that normal contact with his/her is not hampered.
11. Every enrolled student should obtain from the college library an Identity / Admission Card. A passport size photograph has to be duly pasted on it. Every student should preserve this card carefully with him/her in order to produce it on demand as and when required.
12. No student shall directly send anything concerned with the college for publication either to press or elsewhere without the prior approval and the necessary permission from the Principal of the college, nor shall approach the President or the C.D.C. Members except through the college Principal. Any breach of this may lead to outright expulsion of the student from the college.
13. Students are not authorised to form unions or societies in the College without the prior consent of the Principal. They shall also not invite guests or arrange any function at their own initiative.
14. Excursions or tours should not be arranged by the students without the prior permission of the Principal. The attention of the parents/guardians is specially invited to the fact that they should not permit their sons/daughters/wards to take part in the tour unless a letter to that effect is issued by the Principal. Any breach of the above rules will amount to an offence punishable according to the degree of its seriousness. The punishment will be given by the Principal and his decision in this matter shall be final.
15. The Principal reserves the right to remove from the college roll, the name of any student for-
 - i) Failure to pay the college dues.
 - ii) Failure to come up to the academic standard. (Progress and attendance)
 - iii) Failure to obey the rules of conduct for students.
 - iv) Conduct which in the opinion of the Principal is unsatisfactory.
16. The students will not be allowed to meet their outside friends during the college hours. They should restrain themselves from inviting their outside friends to the college otherwise disciplinary action will be taken against them.



SCHOLARSHIPS, FREESHIPS, FREE-STUDENTSHIPS AND AWARDS

(A) GOVERNMENT SCHOLARSHIPS

All students who are new entrants will have to enrol themselves in the University

S.No.	Name of Scholarship	Tenure of Scholarship
i)	National Merit scholarship (50% Marks)	
ii)	Scholarship to the students from Non-Hindi speaking States for Post Matric studies in Hindi.	Tenable only for the stage of course.
iii)	a) State Government Open Merit scholarship in Jr. College (marks obtained in the last Exam.) b) Senior College (marks obtained in the last Exam.)	2 years 3 years
iv)	Talent Development Scholarship in Maths and Physics	3 years upto B.Sc. Degree
v)	a) State Government Open Merit scholarship meant for Bright & Deserving students specially from Rural Areas b) First Degree course (marks obtained in the last Exam.)	2 years 3 years
vi)	Scholarship to the children of Freedom Fighters (Minimum 50% marks in the examination)	For complete and continuous course.
vii)	Govt. of India Post S.S.C. scholarship to the B.C.	For complete and continuous course.
viii)	Govt. of India National Scholarship (As per Govt. Rules)	For complete and continuous course.
ix)	Scholarship to the Physically Handicapped students	For complete and continuous course.
x)	NCERT, New Delhi Post S.S.C. Scholarship	
xi)	Free studentship to the children of Economically Backward Classes-(E.B.C.)	For complete and continuous course.

Note : 1. Last date of application is within one month from the date of admission

2. Rate of Scholarship, Freeships, Free-studentship, E.B.C. etc. as per Govt. rules

GOVERNMENT AWARDS :

A-1 : The Council of Scientific and Industrial Research (CSIR), Govt. of India, New Delhi, awards every year student each from SC and ST categories from each of the Divisional Boards, who secures highest number of marks in the science subject at the S.S.C. Examination.

The award consists of a cash prize of Rs. 3000/- (Rs. Three thousand only) and a free stay at a CSIR laboratory for 10-15 days.

A-2 : For the promotion of basic sciences the **INSPIRE** programme was launched by Department of Science & Technology, government of India, in December 2008. A scholarship for higher education (SHE) is offered for the age group of 17-22 years. About ten thousands scholarship is offered every year as SHE for undertaking B. Sc. & M. Sc. Degree in basic sciences.

(B) COLLEGE SCHOLARSHIPS AND AWARDS

I) SCHOLARSHIPS

Dr. Panjabrao Deshmukh Memorial Scholarships

a) Open Merit Scholarship

- i) **Junior Scholarship** : One of Rs. 25/- per month for the duration of 10 months. This will be awarded to the XI std. student of this college securing highest number of marks but not less than 60% at the S.S.C. examination amongst the students admitted to this college.
- ii) **Senior Scholarship** : Three of Rs. 30/- per month of the duration of 10 months one for each degree class and will be awarded to those students in this college who have passed XII std. Exam. of H.S.C. Board or B.Sc. I or B.Sc. II Exam. of the RTM Nagpur University obtaining highest number of marks but not less than 60% amongst the students of this college.

b) Other Backward Classes Merit Scholarship

- i) **Junior Scholarship** : One of Rs. 25/- per month for the duration of 10 months. This will be awarded to XI std. Backward Class student in this college on the basis of his/her merit in the S.S.C. examination. However the percentage of marks should not be less than 60%.
- ii) **Senior Scholarship** : Three of Rs. 30/- per month for the duration of 10 months, one for each degree class and will be awarded to those Backward class students in this college who have passed XII std. Exam. of H.S.C. Board or B.Sc. I or B.Sc. II examination of RTM Nagpur University obtaining highest number of marks but not less than 55% amongst the students of this college.

Note : The students who avail any other scholarship are not eligible for the above scholarships.

II) AWARDS :

i) STUDENTS' COUNCIL (1988-89) GOLD MEDALS :

It is awarded to two students one from XII std. and other from Final B.Sc. securing the highest number of marks in aggregate in Board / University Exam. amongst the students of this college, every year.

ii) LATE RAJIV MANOHAR GHARPURE MEMORIAL GOLD MEDAL :

It is awarded to the student of XII std. securing the highest number of marks in aggregated in Board Examination amongst the students of this college, every year.

iii) LATE L. D. DESHMUKH, EX-PRINCIPAL MEMORIAL GOLD MEDALS :

- 1) Awarded every year to two students, one each from XII std. and Final B.Sc. getting the highest number of marks in the Board/University Examination amongst the students of this college.
- 2) Awarded every year to the student of this college securing the highest number of marks in Zoology at B. Sc.-I, B. Sc.-II and B. Sc. Final Exams. taken together, in the minimum Number of Attempts.

iv) LATE SITARAMJI GOVINDRAO MALPE AWARD :

Awarded every year to the student of this college securing the highest number of marks in Geology at B. Sc.-I, B. Sc.-II and B. Sc. Final Exams. taken together in the minimum Number of Attempts.

v) LATE N. V. PUREKAR MEMORIAL PRIZE :

Awarded every year to the student of XII std. scoring the highest number of marks in English in the Board's Exam. amongst the students of this college.

vi) LATE S. R. DASGUPTA MEMORIAL PRIZE :

Awarded every years to the student of this college securing the highest number of marks in Physics at B.Sc.-I, B.Sc.-II and B.Sc. Final exams taken together, in the minimum number of attempts.

vii) LATE PROF. P. D. WAIRAGADE MEMORIAL PRIZE :

Awarded every years to the student of this college securing the highest number of marks in Physics at B.Sc.-I, B.Sc.-II and B.Sc. Final exams taken together, in the minimum number of attempts.

viii) LATE L. D. DESHMUKH PRINCIPAL GOLD MEDALS :

Awarded every years to two students of this college each from B.Sc.-I and B.Sc.-II securing the highest number of marks in Physics in first attempt in the university exam.

ix) SHRI SUMANTRAO ONKARRAO BONDE GOLD MEDALS :

Awarded every years to the student of XII std. securing the highest number of marks in Chemistry in the Board Exam amongst the students of this college.

x) LATE KESHAORAO PATIL KADU MEMORIAL GOLD MEDAL :

Awarded every years to the student of XII std. securing the highest number of marks in Mathematics in the Board Exam amongst the students of this college.

xi) DEPARTMENT OF CHEMISTRY SILVER MEDAL :

Awarded every years to the student of this college securing the highest number of marks in Chemistry at B.Sc.-I, B.Sc.-II & B.Sc.-III taken together in the University Exam.

xii) PARMESHTI ANASUYA MATA, PARADSINGA CASH PRIZE :

Awarded every years to O.B.C. student of this college one each from XII std. and B.Sc.-III securing the highest number of marks in Physics in the Board / University Exam.

xiii) LATE NIMBAJI SASTE AND LATE KAUSALYABAI SASTE MEMORIAL CASH PRIZE :

1) Awarded every years to the student of XII std., for first position in science stream in XII std. Exam. amongst the students of this college.

2) Awarded every years to the Girls student of this college securing the highest number of marks in B.Sc.-I, B.Sc.-II & B.Sc.-III Exam. taken together and passing all exam in first attempt.

xiv) LATE PREMNATH SARIN MEMORIAL SILVER MEDAL :

Awarded every years to the student of XII std. for First Position in Science stream XII std. Exam amongst the student of this college.

xv) LATE RAMCHANDRA B. PABLEY AND LATE VIMAL R. PABLEY MEMORIAL SILVER MEDAL :

1) Awarded every years to the student of XII std., securing highest number of marks in Biology among the students of XII std. from open category in XII std. Board Exam.

2) Awarded every years to the student securing highest number of marks in Zoology among the students of B.Sc.-I of this college from open category in University Exam.

XVI) Prof. A. Y. Waghale Silver Medal (For Degree College Students)

Awarded every year to the student scoring highest marks in Chemistry subject in B.Sc. Exam.

XVII) Prof. A. Y. Waghale Gold Medal (For Degree College Students)

Awarded every year to the student scoring highest marks in Chemistry subject in B.Sc. Exam.

XVIII) Late Shri Wamanrao Gawande Memorial Cash Prize

Awarded every year to the student scoring highest marks in Physics in B.Sc. Examination.

XIX) Late Smt. Bhagirathibai Gawande Memorial Cash Prize

Awarded every year to the student securing first position in Science Stream (Junior College)

XX) Late Amit Baid Memorial Cash Prize

Awarded every year to the students :

1) for topping in Computer Science among B.Sc. final candidates from PCsM group

2) for scoring highest marks in C++ (Computer Science) in B.Sc. I Examination.

XXI) Late Prof. G. B. Wazalwar Cash Prize

Awarded every year to the student who scores the highest marks in Botany in B.Sc. Final Exam.

XXII) Late Smt. Dakshaben Kishorbhai Shah Cash Prize

Awarded every year to the male student scoring the highest marks in Geology in B.Sc. Final Exam.

XXIII) Late Ku. Geetaben Chandrakantbhai Shah Cash Prize

Awarded every year to the female student scoring the highest marks in Geology in B.Sc. Final Exam.

(C) SCHOLARSHIP AWARDED BY SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI

1) Smt. Kashibai Kale and Smt. Gangabai Bhate Scholarship Rs. 30/- each month for 9 months.

Awarded to the Girl student who has secured the highest number of marks in XII (H.S.C.) Board B.Sc.-I, II exam of RTM Nagpur University amongst the Girl students joining college under its management.

2) Late Ambadas Latoba Kasar Scholarship : Awarded to the student of Kasar community amongst the students joining college under its management.

- 3) **Late Shrimati Darubai Sukhdeorao Mahore Patil Scholarship** : Rs. 25/- p.m. to students obtaining highest marks.
Note : Last date of Application for (A) (B) and (C) above is 31st August of every year.
- (D) **STUDENT'S AID FUND** :
 The aid from this fund is given to the poor and deserving students. Application in prescribed form should reach the office by 31st August of the year.
- (E) **DR. KALPANA CHAWALA MEMORIAL BEST STUDENT AWARD** :
 Awarded every year to a student of the college selected on the basis of overall performance.
- (F) **LATE DEORAOJI BORADE MEMORIAL PRIZE** :
 Awarded every year to the students of XII std. from OBC category securing highest number of marks in aggregate, amongst the students of this college.
- (G) **LATE INDUMATI TRIMBAKESHWAR DESHMUKH CASH PRIZE OF RS. 5,000/-** :
 Awarded every year to securing highest marks in B.Sc.-I & B.Sc.-II the economically backward students of B.Sc.
- (H) **LIBRARY USER AWARD**
- (I) **LATE DR. PANJABRAO DESHMUKH MEMORIAL ALUMNI ASSOCIATION SCHOLARSHIP**
Instructions :
 For the award of Scholarship and Students Aid fund the conditions are as follows.
 1) Attendance should not be less than 75% in any quarter.
 2) The students should have appeared and passed the college unit/monthly test, terminal and test examination.
 3) The conduct of the student should be satisfactory. (for other details students should contact College Office)
- (J) **KING EDWARD MEMORIAL SCHOLARSHIP FOR UG, PG & PH. D. STUDENTS**
- (K) **NSS BEST VOLUNTEER AWARD**

Important Acts

1. **The Maharashtra prohibition of Ragging Act 1999 :**

Ragging has been recognized as a cognizable offence by the Government of Maharashtra, Nagpur University and UGC, New Delhi. Anybody reported to be involved in this act will be severely dealt with.

2. **Prevention and use of mobile/cell phone in the Academic institute area Act :**

The college is to be observed as silence zone. The offenders may be punished for their illegal act.

3. **Right to Information Act 2005 :**

As per RTI Act 2005 Para 4 and 5 following officers are appointed to provide requisite information through channelized procedure.

Sr.No.	Particulars	Name and Address	E-mail / Contact Number
1.	Institution	Shri Shivaji Education Society, Amravati's Science College, Nagpur	shivajiscience_ngp@yahoo.com 0712-2423432
2.	Public Information Officer	Shri A. R. Zodpe Superintendent	0712-2423432
3.	Appellate Officer	Dr. Mahendra P. Dhore Principal	0712-2423432

4. **The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 :**

This act provide protection against sexual harassment of women at workplace. For the prevention and redressal of complaints of sexual harassment and for matters connected therewith or incidental thereto, the college has constituted the Internal Complaint Committee (ICC) as per act under section 4 (only for 3 years)

- | | |
|------------------------------|----------------------------------|
| 1 Prof. Mrs. R. D. Urkude | Presiding Officer (9323 13 1358) |
| 2 Prof R. N. Deshmukh | Employee Member |
| 3 Mrs A. A. Bramhankar | Employee Member |
| 4 Adv. Mrs Tejswini D. Khade | NGO Member |

ACADEMIC Calendar 2021-2022

Term and Vacation	Duration	
	From	To
First Term (Odd Semester) UG	02-08-2021	30-11-2021
First Term (Odd Semester) PG	30-08-2021	24-12-2021
Diwali Holidays	31-10-2021	10-11-2021
Second Term (Even Semester) UG	10-01-2022	07-05-2022
Second Term (Even Semester) PG	10-01-2022	07-05-2022
Summer Vacation	09-05-2022	22-06-2022
ADMISSIONS		
Last Date of Admission (First Semester) UG & PG	To be notified separately	
Last Date other than first semester UG & PG	20-09-2021	
Last Date of Admission with prior permission of V.C.	20-10-2021	
Last Date of Submission of Enrolment form to University	Within fifteen days from last notified date	
EXAMINATIONS		
A) Winter Examination		
Failure Students UG	15-11-2021	
Failure Students PG	13-12-2021	
Regular Students (Odd Semester) UG	01-12-2021	
Regular Students (Odd Semester) PG	27-12-2021	
B) Summer Examination		
Failure Students UG & PG	25-04-2022	
Regular Students (Even Semester) UG	09-05-2022	
Regular Students (Even Semester) PG	09-05-2022	
Home Examination		
Internal Examination (Odd Semester)	To be announced time to time	
Test Examination (Odd Semester)	To be announced time to time	
Internal Examination (Even Semester)	To be announced time to time	
Test Examination (Even Semester)	To be announced time to time	
Activities		
Principal's Address (For Entrants Only)	Second Week of September	
Felicitation of Merit Students	Third Week of September	
Inauguration of Subject Society	Third Week of September	
Yuva - Mahotsav	First Week of February	
Important Days		
Dr. Panjabrao alias Bhausaheb Deshmukh Birth Day Celebration	27 th December 2021	
Dr. Panjabrao alias Bhausaheb Deshmukh Death Anniversary	10 th April 2022	

GLIMPSES



Release of 'Spandane' at hands of Union Minister Hon'ble Shri Nitinji Gadkari in the presence of Hon'ble Shri Harshvardhan Deshmukh, Hon'ble Adv. Gajananrao Pundkar, Dr. Sudhir Bhongale, Principal Dr. M. P. Dhore and Principal Dr. S. R. Jichkar



Hon'ble Shri Hemant Kalmegh, Executive Member of Parent Society inaugurating the Blood Donation Camp with Principal Dr. M. P. Dhore, Staff Members & Students



Principal Dr. M. P. Dhore donating blood in presence of Hon'ble Shri Hemant Kalmegh, Executive Member of Parent Society, Dr. Babanrao Chaudhari and Staff Members



Dental Check-up Camp organized by Dentists & Staff of Dadasaheb Kalmegh Dental College & Hospital, Wanadongri, Nagpur. Hon'ble Shri Hemant Kalmegh and Principal, Dr. M. P. Dhore Grace the Occasion



Birth Anniversary Celebrations of Dr. Panjabrao Alias Bhausaheb Deshmukh (Yuva Mahotsava)



Principal Dr. M. P. Dhore felicitating Mr. Vishal Kharchwal of B.Sc. III Biotechnology for Receiving National Level Student Award



Edited by
Prof. Mahendra P. Dhore
 Principal

Compiled By
Prof. Suresh M. Ghatole
Prof. Mahesh J. Hedau